

Cardiff Canyon Owners Association, inc.

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July 20, 2011

Big Cottonwood Canyon Improvement District
8000 Big Cottonwood Canyon
Brighton, UT 84121-6054
435-645-7153, Cell 435-714-0494

Dear Big Cottonwood Canyon Improvement District:

Please accept this correspondence as formal request to Solitude Improvement District, now known as Big Cottonwood Canyon Improvement District for water services in Big Cottonwood Canyon as allowed under its charter.

I understand that the improvement district does not hold title to water rights, and that current water service to the canyon is substantially provided through private water companies operating under surplus water sales agreements with Salt Lake City. The Cardiff Canyon Owners Association (CCOA) is a non-profit organization that represents hundreds of acres in the Cardiff area of Big Cottonwood Canyon. The Cardiff Canyon Owners Association (CCOA) requests the Big Cottonwood Canyon Improvement District lease, buy, or condemn some water for use in its service area. Following is a partial list of options available to the District to acquire water to fulfill its charter in Big Cottonwood Canyon.

30 Ways to Obtain Water in Big Cottonwood Canyon

- 1-Condemn a portion of Salt Lake City's surplus water, or obtain a SLC "surplus" water contract.
- 2-Buy water from the Central Utah Water Conservation District (CUP) which provides water to 10 counties including Salt Lake County. The CUP water, by exchange, can be used anywhere in Big Cottonwood Canyon. Both private and municipal parties qualify to lease CUP water, which is delivered to the Metropolitan Water District of Salt Lake & Sandy's Little Cottonwood Treatment Plant. Big Cottonwood Canyon landowners all pay CUP taxes. The improvement district can buy CUP water.
- 3-Buy water from Metropolitan Water District of Salt Lake & Sandy, which was created to provide water to both Salt Lake City and Salt Lake County. Any municipality or government entity like BCCID can join this water district. (Metropolitan Water District of Salt Lake, Sandy & Big Cottonwood)
- 4-Buy, lease, or condemn water from Sandy Irrigation Company which owns both a primary water right in Little Cottonwood Creek and a wonderful storage right for 100 acre-feet in White Pine Reservoir abutting the Town of Alta. Little Cottonwood Creek water comes into Big Cottonwood Creek through the Utah-Kentucky mine.

5-Buy, lease or condemn South Despain Extension which owns both a primary water right in Little Cottonwood Creek and a storage right for 200 acre-feet in White Pine Reservoir. Little Cottonwood Creek water comes into Big Cottonwood Creek through the Utah-Kentucky mine.

6-La Caille which is up for sale can provide a water development area for a water exchange project by directly pumping shallow ground water or deep well water into Little Cottonwood Creek above the Little Cottonwood Treatment plant's intake. This provides a water exchange mechanism allowing Alta or any private party for that matter to take an equal amount of water within Alta's boundaries in exchange for the amount of water pumped into Little Cottonwood Creek. This is very simple, very cheap, and basically unlimited. Little Cottonwood Creek water comes into Big Cottonwood Creek through the Utah-Kentucky mine.

7-Buy or condemn water from Bell Canyon which has already piped water from Bell Canyon to Little Cottonwood Creek. Little Cottonwood Creek water comes into Big Cottonwood Creek through the Utah-Kentucky mine.

8-Buy, lease or condemn water from Big Willow Irrigation's Deaf Smith Creek water which enters the south side of Metropolitan Water District of Salt Lake & Sandy.

9-Exchange or lease water from Murray City which owns primary water in Little Cottonwood Creek.

10-Exchange or lease water From Sandy City which can provide "surplus" water contracts just like Salt Lake City's "surplus" water contracts.

11-Exchange or lease water from West Jordan City which owns a primary water right in Little Cottonwood Creek.

12-Buy, lease or exchange water from Taylorsville Bennion Improvement District, which owns a primary water right in Little Cottonwood Creek.

13-Lease or exchange water from Jordan Valley Water Conservation District.

14-Buy, lease or exchange water from Midway Irrigation's Steam Boat tunnel water right which can be delivered into Little Cottonwood Creek's drainage. The Steamboat Tunnel can deliver water into Big Cottonwood creek by extending the Steamboat Tunnel to the portal of the Big Cottonwood Mine (i.e. horizontal well being drilled) or by simply pumping water over the top for a cross basin water transfer

15-Buy, lease or exchange water from Lehi Irrigation's American Fork River water. which can be delivered into Little Cottonwood Creek's drainage.

16-Buy lease or exchange water from American Fork Irrigation's American Fork River water, which can be delivered into Little Cottonwood Creek's drainage.

17-Buy, lease or exchange water from Pleasant Grove Irrigation Lehi Irrigation's American Fork River water, which can be delivered into Little Cottonwood Creek's drainage.

18-Buy, lease or exchange water from Holliday Water Company owns 1,100 acre-feet of primary Big Cottonwood Creek water.

19-Buy, lease or exchange water from water that can come over Guardsmans Pass into both Big and Little Cottonwood Creek drainages.

20-Buy Provo Reservoir Water Users shares deliver water to the satellite treatment plant of Metropolitan Water District of Salt Lake & Sandy.

21-Buy, or lease well water (shallow or deep) which can be pumped into either Big or Little Cottonwood Creek.

22-Appropriate high spring run off / flood waters to fill mine tunnels or newly created ponds to store water for year-round use.

23-Buy or lease shares of irrigation stock like Green Ditch or Upper Canal which have the contract right to be moved, and can be used anywhere.

24-Reclaim the sewer effluent water in Little Cottonwood Creek from town water supplying septic systems.

25-Lease or exchange water from Park City via a “surplus” water contract.

26-Lease or exchange water from Jordanelle Special Service District which has Ontario Drain Water which can be moved into Big Cottonwood Canyon and into Little Cottonwood Canyon.

27-Buy, lease or exchange water with Washington Irrigation Company, which transferred water into Midway.

28-Buy, lease or condemn North Despain Little Cottonwood Creek water which is up for sale.

29-Watershed augmentation through the range management practice of tree thinning for fire safety, insect control (pine beetle). (People use the water the tree was using)

30-Legislation - Municipal Water Independence Act/Bill.

Note that in several of the above options, a Big Cottonwood water right is facilitated by movement of water between drainages. This is made possible by mine tunnels that are naturally draining water from one drainage into Big Cottonwood, or can easily be made to do so.

Thank you in advance for your kind consideration of this request. We would be happy to facilitate further inquiry into Big Cottonwood Canyon water service.

Sincerely;

/s/

Wayne Crawford, President